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Catalogue of

Occidental College

1898-1899.

LOS ANGELES, CALIFORNIA.

THEODORE CHAPIN, PRINTER
212 WILSON BLOCK

Calendar

For the Academic Year, Sept. 20, 1899—June 19, 1900

FIRST TERM

September 20—December 22

Sept. 20	Admission of students. Examinations.
Nov. 30.	Thanksgiving Day.
Dec. 15	Literary exhibition—Collegiate department
	Vacation—Dec. 23—Jan. 2.

SECOND TERM

January 3—March 23

Jan. 3.	Examinations for removal of conditions.
Jan. 8.	Annual Meeting of the Board of Trustees.
Jan. 25.	Day of Prayer for Colleges.
Feb. 22.	Washington's Birthday.
Mar. 16.	Literary Exhibition—Preparatory Department.
	Vacation—Mar. 24—Apr. 2.

THIRD TERM

April 3—June 19

Apr. 3.	Examination for removal of conditions.
May 30.	Memorial Day.

COMMENCEMENT WEEK

June 17.	Baccalaureate Sermon.
	Sermon before the Christian Associations of the College.
June 18.	Semi-annual Meeting of the Board of Trustees.
	Afternoon—Class Day Exercises.
	Evening—Graduating Exercises of the Senior Preparatory Class.
June 19.	Annual Commencement.

Board of Trustees

Term expiring January, 1900:

REV. WM. S. YOUNG,
MR. GEO. A. HOWARD,
S. S. SALISBURY, M. D.

Term expiring January, 1901:

REV. A. A. DINSMORE, D. D.,
HON. EDWIN BAXTER,
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Term expiring January, 1902:

REV. W. J. CHICHESTER, D. D.,
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Term expiring January, 1903:

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Committees of the Board

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Faculty

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Lady Principal and Professor of Mathematics.

REV. HENRY P. WILBER, A. M.,
Professor of Latin and Dean of the Faculty.

REV. FRANCIS A. WILBER, Ph. D.
Professor of Logic and Sociology.

J. A. GORDON, D. D.,
Professor of Rhetoric, Literature and Philosophy.

MISS FLOY K. ROBERTS, A. B.,
Professor of Greek and Spanish.

WILLIAM BEGG, A. B.,
Professor of Natural Science.

MME. DE CLAIRBEAU WILSON,
Professor of French and German.

MISS JESSIE B. MILLS,
Instructor in English.

MISS S. I. MORGAN,
Professor of Vocal and Instrumental Music.

MISS ALICE MAXSON,
Violin Instructor.

MISS M. JESSIE YORK,
Instructor in Elocution and Physical Culture.

HENRY M. HOWLAND, A. B.,
Lecturer on Hygiene.

Historical Statement

Occidental College was founded in 1887 by an association of ministers and elders representing Presbyterian churches of Los Angeles and vicinity.

The Board of Trustees is a self-perpetuating body. The charter provides that a majority of the Trustees shall be members of the Presbyterian church. In accordance with an agreement made in 1896, the Board elects persons to fill vacancies from among nominees chosen by the Presbytery of Los Angeles.

The institution has been strongly endorsed by the Synod of California. It is earnestly supported by the General Assembly of the Presbyterian Church of the United States through its Board of Aid for Colleges and Academies.

As an institution under the care and control of a church that has, throughout its history, been an earnest promoter of the higher Christian culture, Occidental College aims to give to its students, through a wide and thorough study of the arts and the sciences and of Christian truth, a complete collegiate education, and to influence them to use their knowledge and their powers for the highest ends.

The building erected in 1888 for the use of the College, was, with nearly all its contents, destroyed by fire in 1896.

A new building, commodious, attractive, every way suited to its purpose, has been erected, and is now in use. As soon as money for the purpose shall be avail-

able, the Assembly Hall provided for in the plan will be added, and other rooms will be finished and fitted up.

Through the generosity of Mrs. Nettie F. McCormick and sons of Chicago, and other friends, an additional building has been provided, designed for the Department of Natural Science, a valuable addition to the material equipment of the College.

These new buildings are situated at Highland Park, midway between Pasadena and Los Angeles—a choice location, healthful, easy of access, being on three lines of communication between the two cities, already chosen as a place of residence by a number of the best families, likely to become, within a few years, the home of a large community of cultured, refined, Christian people.

The Presbyterian church at Highland Park, under the pastoral care of Rev. H. P. Wilber, one of the professors of the College, offers exceptional attractions, as a church home, to students and others residing temporarily or permanently in this part of the city.

Courses and Degrees

There are three general courses, each leading to a degree, and requiring four years study in College; the Classical, the Literary and the Scientific. The first leads to the degree of Bachelor of Arts; the second, to that of Bachelor of Literature; the third, to that of Bachelor of Science.

The distinctive requirement of the Classical is Greek and six years of Latin; of the Literary, General Literature; of the Scientific, Zoology, and a more extended study of Chemistry, Anatomy and Physiology, Botany and Mathematics.

It is strongly recommended that every student who can do so take a complete course. But, at the discretion of the Faculty, students may, when prepared therefor, be admitted to special courses, for which certificates will be given.

Synopsis of Collegiate Courses of Study

Classical. Literary. Scientific.

FRESHMAN YEAR

FIRST TERM

REQUIRED

	C.	L.	S.
Bible History, I	1	1	1
Latin: Livy, III, 1	4		
Greek: Odyssey, III, 2	4		
Milton, Macaulay, III, 4	3	3	3
Reading: Milton, III, 4			
General Literature: English, III, 5		4	
Rhetoric, IV	4	4	4
College Algebra, VI	4	4	4
Zoology, VII, 6			4

ELECTIVES, One Taken

German, III, 6		4	4
French, III, 6		4	4
Latin: Livy, III, 1		4	

SECOND TERM

REQUIRED

Bible History, I	1	1	1
Latin: Horace, III, 1	4		
Greek: Xenophon, III, 2	4		
Reading: Helps, III, 4			
General Literature: French, III, 5		4	

NOTE.—C. denotes the Classical course; L., the Literary; S., the Scientific. The Roman numerals and the figures connected with them refer respectively to Departments of Instruction and divisions of the same. *See page 19.*

The numbers in columns indicate the courses in which subjects are taken, and the number of recitations a week.

	C.	L.	S.
History: England, V	4	4	4
College Algebra, VI	4	4	4
Zoology, VII, 6			4
Botany, VII, 5	3	3	3
ELECTIVES; One Taken			
German, III, 6		4	4
French, III, 6		4	4
Latin: Horace, III, 1		4	

THIRD TERM

REQUIRED

Bible History, I	1	1	1
Latin: Horace, III, 1	4		
Greek: Aeschines, III, 2	4		
Reading: Carlyle, III, 4			
General Literature: German, III, 5		4	
History: England, V	2	2	2
College Algebra, VI	4	4	4
Botany, VII, 5	5	5	5
ELECTIVES; One Taken			
German, III, 6		4	4
French, III, 6		4	4
Latin: Horace, III, 1		4	

SOPHOMORE YEAR

FIRST TERM

REQUIRED

The Gospels, I	1	1	1
Latin: Cicero, III, 1	4		
Greek: Demosthenes, III, 2	4		
English Literature, III, 4	2	2	
Reading: Wordsworth, Coleridge, III, 4			
General Literature: Italian, III, 5		4	
Plane Trigonometry, VI	4	4	4

	C.	L.	S.
Anatomy, Physiology, VII, 7			3
Zoology, VII, 6			4
General Chemistry, VII, 3	5	5	
Analytical Chemistry, VII, 3			4
ELECTIVES, One Taken			
German, III, 6		4	4
French, III, 6		4	4
Latin: Cicero, III, 1		4	
SECOND TERM			
REQUIRED			
Bible: The Acts, I	1	1	1
Latin: Tacitus, III, 1	4		
Greek: Plato, III, 2	4		
English Literature, III, 4	2	2	
Reading: Cowper, III, 4			
General Literature: Italian, English, III, 5		4	
Trigonometry, Surveying, VI	4	4	4
Anatomy, Physiology, VII, 7			3
Zoology, VII, 6			2
Botany, VII, 5			2
General Chemistry, VII, 3	5	5	
Analytical Chemistry, VII, 3			4
ELECTIVES, One Taken			
German, III, 6		4	4
French, III, 6		4	4
Latin: Tacitus, III, 1		4	
THIRD TERM			
REQUIRED			
The New Testament, I	1	1	1
Latin: Juvenal, III, 1	4		
Greek: Dramas, III, 2	4		
English Literature, III, 4	2	2	

	C.	L.	S.
Reading: Dryden, Pope, Addison, III, 4			
General Literature: English, III, 5		4	
Study of Words, III, 4	4	4	4
Practical Physiology, VII, 7			2
Botany, VII, 5			5
General Chemistry, VII, 3	5	5	
Analytical Chemistry, VII, 3			4
ELECTIVES, One Taken			
German, III, 6		4	4
French, III, 6		4	4
Latin: Juvenal, III, 1		4	

JUNIOR YEAR

FIRST TERM

Epistle to the Ephesians, Conflict with Heathenism, I	1	1	1
The Reformation, V	3	3	3
Psychology, II, 3	4	4	4
Logic, II, 4	4	4	
Tennyson, III, 4	1	1	1
Reading: Idylls of the King, III, 4			
Analytical Geometry, VI			4
Geology, VII, 4	3	3	3
ELECTIVES, One Taken			
Logic, II, 4			4
Pedagogy, II, 7	4	4	4
General Literature: Italian, III, 5	4		4
Literature and Style, III, 5	4	4	4
Analytical Geometry, VI	4	4	
Zoology, VII, 6	4	4	
Analytical Chemistry, VII, 3	4	4	

SECOND TERM

REQUIRED

	C.	L.	S.
The Person of Christ, Conflict with Heathenism, I	1	1	1
The Reformation, V; Christian Evidences, II, 1	3	3	3
Psychology, II, 3; Rhetoric, IV	4	4	4
Political Economy, II, 7	4	4	
Browning, III, 4	1	1	1
Reading: Wordsworth, III, 4			
Analytical Geometry, VI			4
Geology, VII, 4	3	3	3

ELECTIVES; One Taken

Logic, II, 4			4
Pedagogy, II, 7	4	4	4
Political Economy, II, 8			4
General Literature: Italian, English, III, 5	4		4
General Literature: Historical Survey, III, 5,	4	4	4
Analytical Geometry, VI	4	4	
Zoology, VII, 6	4	4	
Analytical Chemistry, VII, 3	4	4	

THIRD TERM

REQUIRED

Epistle to the Hebrews, Conflict with Heathenism, I	1	1	1
Christian Evidences, II, 1	3	3	3
Rhetoric, Criticism, IV	4	4	4
Wordsworth, III, 4	1	1	1
Reading, Elizabeth Browning, III, 4			
Political Economy, II, 8	4	4	

	C.	L.	S.
Differential Calculus, VI			4
Geology, VII, 4	3	3	3

ELECTIVES; One Taken

Pedagogy, II, 7	4	4	4
Political Economy, II, 8			4
Sociology, II, 10	4	4	4
General Literature: English, III, 5			4
Mechanics, VI	4	4	4
Differential Calculus, VI	4	4	
Analytical Chemistry, VII, 3	4	4	

SENIOR YEAR

FIRST TERM

REQUIRED

Epistle to the Romans, I	1	1	1
Metaphysics, II, 5	4	4	
Constitutional History, II, 9	2	2	2
Reading: Spenser, III, 4			
History of Civilization, V	3	3	
Integral Calculus, VI			3
Physics, VII, 2			5
Seminary in Science, VII, 8			1

ELECTIVES; Six Hours

Effects of Christianity, II, 1	3	3	3
Metaphysics, II, 5			4
History of Philosophy, II, 6	3	3	
Pedagogy, II, 7	3	3	3
Jurisprudence, II, 9	3	3	3
Bacon, Macaulay, III, 4	3	3	3
History of Civilization, V			3

	C.	L.	S.
Integral Calculus, VI	3	3	
Anatomy, Physiology, VII, 7	3	3	
Physics, VII, 2	5	5	
Seminary in Science, VII, 8	1	1	

SECOND TERM

REQUIRED

Biblical Poetry, I	1	1	1
Theism, II, 1	3	3	3
Ethics, II, 2	2	2	2
Constitutional History, II, 9	1	1	1
Physics, VII, 2			5
Seminary in Science, VII, 8			1
Elementary Astronomy, VII, 1	3	3	
General Astronomy, VII, 1			3

ELECTIVES; Six Hours

History of Philosophy, II, 6	3	3	
Pedagogy, II, 7	3	3	
Browning, III, 4	3	3	
Modern History, V	3	3	
Anatomy, Physiology, VII, 7	3	3	
Physics, VII, 2	5	5	
Seminary in Science, VII, 8	1	1	

THIRD TERM

REQUIRED

Bible: Prophecy, I	1	1	1
Theism, II, 1	3	3	3
Ethics, II, 2	2	2	2
Constitutional History, II, 9	1	1	1
Elementary Astronomy, VII, 1	3	3	

	C.	L.	S.
General Astronomy, VII, 1			3
Physics, VII, 2			5
Seminary in Science, VII, 8			1

ELECTIVES; Six Hours

Pedagogy, II, 7	3	3	
Elements of Politics II, 9	3	3	
Modern History, V	3	3	
Practical Physiology, VII, 7	2	2	
Physics, VII, 2	5	5	
Seminary in Science, VII, 8	1	1	

Departments of Instruction

I. BIBLICAL INSTRUCTION

Professors Gordon and Wilber.

In the course in Bible History, attention will be given to the origin, character, and principal contents of the books of the Bible. Events will be studied in the light, not only of the historical portions of Scripture, but also of other sacred writings connected with them or relating to them.

The study of the Epistles, designated for the Junior and Senior years will include a careful examination of the covenants, laws, institutions and types of the earlier dispensation.

The course in Biblical Poetry will consist of a book study of Job, Psalms, Proverbs and Ecclesiastes, with a more minute study of selections from those parts of Scripture.

The course in Prophecy will include an analytical survey of the prophetic books of the Bible, a study of predictions that have been fulfilled, together with records of their fulfillment, and an examination of predictions relating to events yet future.

The text book will be the Revised Version. For the purpose of securing that fuller knowledge of the incidents in the life of Christ which can be obtained only by a comparative study of the records, a Harmony of the Gospels (Robinson-Davies) will be used as a text book in that part of the course in Bible History.

HELPS—In connection with the Bible, Freshmen will study *Blakie's* Manual of Bible History, and Juniors, *Uhlhorn's* Conflict of Christianity with Heathenism.

SPECIAL COURSE—The above studies are required. An optional course of instruction in Christian work is offered, open to students in any class.

AIM—The constant aim in the Biblical instruction of the Institution will be to promote the formation of Christian character and to fit for enlarged Christian usefulness.

II. PHILOSOPHY

1. RELIGION—THEISM, CHRISTIANITY.

Professor Gordon.

It is believed that a comprehensive and thorough knowledge of the great truths of Religion is an essential part of a complete education, and that in our day it is exceedingly important that students in the higher schools of learning be well instructed in the grounds of Theistic and Christian belief.

Elements of Religion, Bible; Christian Evidences, *Mair.* Junior, last half year, 3.* Theism, Anti-Theistic Theories, *Flint.* Senior, second and third terms, 3. Elective: Divine Origin of Christianity Indicated by its Historical Effects, *Storrs.* Senior, first term, 3.

2. CHRISTIAN ETHICS.

Professor Gordon.

It is held that reason and conscience, as well as revelation, peremptorily demand obedience to the moral law; that this law may be ascertained to some extent

**Number of recitations a week.*

by the study of human nature and of the facts of experience; that it is set forth clearly, fully and authoritatively in the Scriptures. In connection with the study of Christian Ethics, the student will be made acquainted with the history of ethical speculation. Christian Ethics, *Gregory*; Supplementary Reading. Senior, second and third terms, 2.

3. Psychology.
Professor Gordon.

This is a study of the human mind as disclosed through self consciousness. Due attention is given, however, to the important discoveries that have been made in the department of physiological psychology. Cognitive and Motive Powers, *McCosh*. Junior, first half year, 4.

4. Logic.
Doctor Wilber.

The aim will be to have the student so master the principles of both inductive and deductive logic that he will be able to use them with ease and skill in investigating truth, producing conviction in the minds of others, and in detecting and exposing fallacies. The principles of scientific method will receive special attention.

1. Elements of Logic, *Jevons-Hill*. Junior, first term, 4. Required, Classical and Literary; elective, Scientific. (2.) Principles of Science, *Jevons*. Senior elective, first term, 3.

5. Metaphysics.
Professor Gordon.

A study of the postulates that underlie all sound

science and philosophy. First and Fundamental Truths, *McCosh*. Senior, first term, 4.

6. History of Philosophy.
Professor Gordon.

A study of the chief systems of ancient and modern philosophy, and of their relation to one another. History of Philosophy, *Weber*. Senior elective, first and second terms, 3.

7. Pedagogy.
Professor Gordon.

Our courses include many studies that are essential to a complete education, but are not required as parts of the preparation for teaching in the Public Schools. These courses, however, include nearly all the studies that are required as a condition of appointment to that work. It is expected that in the near future provision will be made in the College for all the additional preparation that may be necessary. Pedagogy is now offered as an elective. The course will include an extended and thorough study of the History and Science of Education. It is open to Juniors and Seniors and to such special students as are prepared for the work to be done.

8. Economics.
The President.

A study of the circumstances most favorable to the production of wealth, and the laws of its distribution. Economics, *Hadley*. Junior, second and third terms, 4. Required, Classical and Literary; elective, Scientific.

9. Politics and Jurisprudence.

The President.

(1.) Constitutional History: The United States Government. American Commonwealth, *Bryce*. Senior, first term, 2; second and third terms, 1.

(2.) Introduction to Political Science, *Seeley*. Senior elective, Classical and Literary, third term, 3.

(3.) A First Book of Jurisprudence, *Pollock*. Senior elective, first term, 3.

10. Sociology.

Doctor Wilber.

A study of Society and of the means for its improvement. The course will include a study of the principles of Socialism. Christian Sociology, *Crafts*. Junior elective, third term, 4

III. LITERATURE AND LANGUAGE

1. Latin.

Professor H. P. Wilber.

(1.) Livy, Books I—XXI. Attention to forms and syntax. Essays by members of the class on topics in Roman history and biography. Freshman, first term, 4.

(2.) Horace: Odes, Epodes, Carmen Saeculare. Freshman, second term, 4.

(3.) Horace: Satires, Epistles, Ars Poetica; composition; Topical studies in Roman antiquities. Freshman, third term, 4.

(4.) Cicero: De Senectute, and (1) De Amicitia, or (2) one book of the Tusculan Disputations. Rapid reading to grasp the thought without translating. Sophomore, first term, 4.

(5.) Tacitus: Germania, and (1) Agricola, or (2) Dialogus de Oratoribus; Studies in the style of Tacitus. Sophomore, second term, 4.

(6.) Juvenal: Six Satires. Martial: Selected Epigrams. Sophomore, third term, 4.

2. Greek.

Professor Roberts.

(1.) Homer: Odyssey, Books I—III *Seymore.* Study of forms, construction, and mythology. Freshman, first term, 4.

(2.) Xenophon: Memorabilia, *Winans;* Socrates: Life, Work, Character. Collateral reading, Mahaffey's Primer of Old Greek. Freshman, second term, 4.

(3.) Aeschines: Ctesiphon. In the study of this oration and that of Demosthenes on the Crown, the next subject in the course, the connection between the two will receive attention. Freshman, third term, 4.

(4.) Demosthenes: De Corona; historical setting, style, plan; Demosthenes as an orator. Sophomore, first term.

(5.) Plato: Phædo, *Wagner;* the argument for the immortality of the soul; Plato's philosophy. Sophomore, second term, 4.

(6.) Greek Drama. Æschylus: Agamemnon; study of the Greek Drama. Sophomore, third term, 4.

Throughout the course attention is directed to the relations between the Greek language and the English.

3. Spanish.

Professor Roberts.

Spanish is not required for graduation. But provision is made for giving to any who may desire to

learn the language a full course of instruction in it, and of practice in the use of it. The aim is to secure such acquaintance with the vocabulary, pronunciation, grammatical forms, and idioms, that the student will be able to use the language in ordinary conversation, and to appreciate duly the literature.

First Year—Worman's First and Second Spanish Books. A Practical Course in the Spanish Language.

Second Year—Grammar. Selections from Spanish Comedy. Gil Blas.

4. English.

Professor Gordon.

The Language—The aim will be to secure correctness in pronunciation, spelling, and grammatical forms and constructions; an extended and thorough acquaintance with the history and composition of the language, and the modes and laws of its growth; a wide and exact knowledge of the meaning of words, as a means to the accurate and appropriate expression of thought, and to the clear and full understanding of the writings and spoken discourse of others.

The instruction and training of the preparatory schools will be continued as there may be need. All the professors will require, as part of the work in their respective departments, the use of good English. The lessons in literature will include a careful study of the author's language.

Study of Words, *Trench*, *Hunt*. Sophomore, third term, 4. Lectures on the history and structure of the language.

The Literature—Through the greater part of the course attention will be concentrated on the produc-

tions selected for study. Facts and opinions about authors will be noticed, but mainly for the purpose of gaining a clearer and deeper insight into their writings. The object will be to help the student attain a true conception of the author's thought and of his art, and form a correct judgement respecting them, and obtain from the productions studied the pleasure and profit which they are fitted to give, and, through this study of examples of good literature, to render him capable of discerning and appreciating the excellence of other great literary works, and to awaken and develop such a love for the best literature as will impel to the earnest and diligent study of it, not only during the stay in college, but throughout life.

Milton: Selected Poems; Macaulay's Essay on Milton. Freshman, first term, 3.

Introduction to English Literature, *Pancoast.* Sophomore, Classical and Literary, first and second terms, 2.

Tennyson: In Memoriam. Junior, first term, 1.

Browning: Selected Poems. Junior, second term, 1.

Wordsworth: Excursion. Junior, third term, 1.

Shakespeare: Selected Dramas. Junior elective in Classical and Scientific courses, last half year, 4.

Bacon: Advancement of Learning; Macaulay's Essay on Bacon. Senior elective, first term, 3.

Browning: The Ring and the Book. Senior elective, second term, 3.

Required English Readings.

These constitute a part of the work required for graduation, and for admission to advanced standing. Students not taking a regular course are required to

read each term the works prescribed for one of the regular classes during that term, their selection being subject to the approval of the Professor of English Literature.

The purpose of this course of Readings is to secure a much wider acquaintance with the best literature in the English language than can be secured through the work of the class room. There are no recitations in these subjects, but examinations are held for the purpose of testing the student's acquaintance with them.

The productions included in the Collegiate course of Required Readings are: Selected Poems, *Milton;* Friends in Council, *Helps;* Essays on Burns and Scott, *Carlyle;* Selected Poems, *Wordsworth* and *Coleridge;* The Task, *Cowper;* Selected Essays and Poems, *Addison*, *Pope*, *Dryden;* Idylls of the King, *Tennyson;* The Prelude, *Wordsworth;* Aurora Leigh, *Elizabeth Browning;* Faerie Queen, Book I, *Spenser;* Essays, *Bacon.*

5. General Literature.
Professor Gordon.

This course is designed for students who do not wish to devote so much time to the study of language as is required in the Classical course, nor so much to natural science as is required in the Scientific, but do wish the knowledge and culture to be obtained by an extended and critical study of the best literature. It includes four years of Latin, and two of either German or French, and two additional of either German, French or Latin. A study is made of about fifteen of the greatest literary productions of the world.

The selections from foreign literatures are studied in translations.

(1.) Required in the Collegiate Literary Course.

Milton's Paradise Lost, Freshman, first term, 4.

Corneille, Racine, Moliere: Selected Works, Freshman, second term, 4.

Schiller's William Tell, Goethe's Iphigenia. Freshman, third term, 4

Dante's Divina Comedia. Sophomore, first half year, 4.

Shakespeare's As You Like It, Merchant of Venice, Julius Caesar, Macbeth, Hamlet, The Tempest. Sophomore, second half year, 4.

(2.) Electives.

In all courses. Studies in Literature and Style, *Hunt.* Junior, first term, 4. History of Literature, *Carlyle*, Junior, second term, 4.

In Classical and Scientifc courses. Dante's Divina Comedia. Junior, first half year, 4. Shakespeare: Selected Works. Junior, second half year, 4.

6. German and French.

Professor Wilson.

The course in each of these branches is designed to give the student such a knowledge of the language—pronunciation, gramatical forms, syntax, and the meaning of words—that he will be able to speak it correctly and with ease; and such an introduction to the literature as will not only enable him to understand and appreciate the productions read, but also prepare him for a more extended and thorough study of the subject.

The course in each covers a period of twelve terms,

six in the preparatory department, six in the Collegiate.

The college offers superior advantages to students desiring to acquire a thorough and practical knowledge of these languages. The Professor in charge of the Department received her education in France and Germany. French is her native tongue.

GERMAN.

(1.) Translations of Prose and Poetry. Composition. Freshman, first term, 4.

(2.) Hillern's Hoher als die Kirche, Freshman, second term, 4

(3.) Schiller's Maria Stuart. Freshman, third term, 4.

(4.) Schiller: Selected Prose Works, Collateral Reading, Essays on Literary Works. Sophomore, first term, 4.

(5.) Heine: Die Harzveise. Goethe: Hermann and Dorothea. Sophomore, second term, 4.

(6.) Goethe: Selected Prose Writings. Sophomore, third term, 4.

FRENCH.

(1.) Translations, Composition, Conversation. Freshman, first term, 4.

(2.) Loti: Pecheurs d'Islande. Chateaubriand: Selected Works. Freshman, second term, 4.

(3.) Angier, Pailleron, or Ohnet. Freshman, third term, 4.

(4.) Moliere: L' Avare. Essays on Literary Works. Sophomore, first term, 4.

(5.) Cornielle, Racine, Modern Comedies. Sophomore, second term, 4.

(6.) Hugo: Hernani, Les Travailleurs de la Mer, or Les Miserables. Sophomore, third term, 4.

IV. ORATORY AND WRITTEN DISCOURSE

Provision is made for systematic and progressive instruction and training in both composition and delivery. The aim is to develop in the student as fully as possible the power to gather and arrange the materials for discourse, and to express thought effectively in public speech and in writing. The instruction given through text books is supplemented by that of the teacher, and by the careful criticism of the student's exercises in composition and delivery. Systematic and frequent practice in speaking and writing is required throughout the course.

1. Rhetoric.

Style. Rhetoric, Its Theory and Practice, *Phelps* and *Frink*. Freshman, first term, 4.

Style and Invention. Practical Rhetoric, *Genung*. Masterpieces of Eloquence. Elements of Criticism. Junior, second half year, 4.

In connection with Rhetoric the student will study some of the best prose writings in the English language. The studies in Psychology and Logic during the first part of the Junior year will enable the student to gain a much clearer and fuller understanding, than would otherwise be possible, of some of the subjects included in advanced Rhetoric.

Students desiring greater proficiency in the art of writing than would be attained by doing thoroughly the work prescribed in the College course, will, if they so desire, receive assistance from the Professor of Rhetoric in the private study of the subject.

2. Elocution.

Voice Culture, Vocal Expression, Gesture, Platform Movement.

Miss York.

The aim is to develop, as fully as possible, all the powers, physical and mental, which are exercised in expressing thought and feeling appropriately and effectively in reading and speaking. Special attention is drawn to the principle that, in order to read and speak well, one must properly apprehend and feel the thought to be expressed. The student is carefully instructed and trained in the art of using the voice and the body as means of expression. Naturalness in delivery is emphasised as a quality of the first importance.

V. HISTORY.

The President.

(1.) England. History of the English People (abridged edition), *Green*. Freshman, second term, 4; third term, 2.

(2.) The Protestant Reformation. History of the Reformation, *Fisher*. Junior, first half year, 3.

(3.) European Civilization. History of Civilization in Europe, *Guizot*. Senior, first term, 3. Required, Classical and Literary; elective, Scientific.

(4.) Modern History. Senior elective, Classical and Literary, second and third terms, 3.

The history of Christianity, on account of both the intrinsic importance of the subject, and the connection of that great spiritual movement with the progress made in individual and social well-being during the last eighteen centuries, receives special attention.

There will be frequent practice in historical research under the direction of the Professor, and in the preparation of papers on assigned subjects.

VI. MATHEMATICS

Professor Stever.

(1.) College Algebra, *Wentworth.* Freshman, three terms, 4.

(2.) Plane Trigonometry, *Wentworth.* Sophomore, first term, 4.

(3.) Spherical Trigonometry and Surveying, *Wentworth.* Sophomore, second term, 4.

(4.) Analytical Geometry, *Wentworth.* Required, Scientific; elective, Classical and Literary, Junior, first and second terms, 4.

(5.) Mechanics. Junior elective, third term, 4.

(6.) Calculus. Required, Scientific; elective, Classical and Literary, Senior, second and third terms, 3.

Book-keeping. Students desiring to take a course in this subject under an experienced teacher have opportunity to do so.

VII. NATURAL SCIENCE.

Professor Begg.

1. Astronomy.

In the Classical and Literary courses there is required a study of at least the fundamental facts and principles of this science; in the Scientific, a much wider and more thorough study. The text for the former will be *Young's* Elementary Astronomy; for the latter, *Young's* General Astronomy. Classical or lit-

erary students may, if they so desire, take the more advanced course instead of the other.

2. Advanced Physics.

Dynamics, Sound, Light, Heat, Electricity and Magnetism. Required, Scientific; elective, Classical and Literary. Senior, three terms, 5.

3. Chemistry.

(1.) Elementary Chemistry and Qualitative Analysis. Introduction to the Study of Chemistry, *Remsen*. Qualitative Analysis, *Appleton*. Sophomore, Classical and Literary, Fourth Year Preparatory Scientific, three terms, 5.

(2.) Advanced Qualitative and Elementary Quantitative Analysis. This course is designed to give both a theoretical and practical knowledge of the methods and processes of chemical analysis. Qualitative Analysis and Quantitative Analysis, *Appleton*. Chemistry (advanced course), *Remsen*. Required, Sophomore Scientific; elective, Junior, Classical and Literary, three terms, 4.

4. Geology.

A study of the structure of the earth, the forces operating in it, and the changes it has undergone. Dana's Geology, last edition. Study of fossils and lithological specimens. Field work.

5. Botany.

(1.) Structural Botany. A course in the elementary principles of plant structure and classification. Fifty specimens of different species of the Flora of this State, properly classified and labeled, to be handed in to the Professor in charge of the department before

the end of the third term, by each of the students taking this course. These, or duplicates of them, to be retained for the College herbarium. Freshman, second term, 3; third term, 5.

(2.) Systematic Botany. In this course a study is made of groups of plants and of the development of plant life from the simplest forms to the highest phaenogams. Each of the students taking this course will be required to hand in one hundred specimens of different species of the Flora of this State, properly labeled and classified, with duplicates of the same. The duplicates to be retained for the herbarium. Sophomore, Scientific, second term, 2; third term, 5.

6. Zoology.

(1.) A laboratory course, including a study of specimens of the principal groups of animals, with lectures on their structure and classification. Required, Freshman, Scientific; elective Junior, Classical and Literary, first and second terms, 4.

(2.) An advanced course, which will include the preparation of specimens for the laboratory, and museum study, and in which special attention will be given to the vertebrata. Sophomore, Scientific, first and second terms, 2.

Practical Zoology, *Colton*. References: Zoology, *Packard*; Comparative Zoology, *Orton*.

7. Human Anatomy and Physiology.

Required, Sophomore, Scientific; elective, Senior, Classical and Literary; Human Body (advanced course), *Martin*, first and second terms, 3; Practical Physiology, third term, 2.

8. Seminary in Science.

The study of assigned subjects under the direction of the Professor of Natural Science, the preparation of papers on the same by the students, and the discussion of such assigned subjects in class.

VIII. MUSIC.

Professor Morgan.

The Faculty encourage the study of Music as an important part of a complete education. The Professor in charge of this department is fully equipped for her work by training in this country and in Europe, as well as by experience in prominent institutions of learning. The tested and approved methods for vocal and instrumental culture are conscientiously employed for the rapid advancement of pupils. Some unusual advantages in choral study and practice are open to the students. A College choral club of much promise has been formed.

PHYSICAL CULTURE.

Miss York.

This is regarded by the Faculty as an essential and important part of a complete education. The end sought is health, vigor, ease and grace of movement, facility in using the body as an instrument of expression, physical fitness for the work to be done in College and in after life. Exercises adapted to secure these results are provided for. Students are urged to avail themselves of the opportunity offered for developing and training the bodily powers. The officers of the College are heartily in favor of out-door sports that give strength and agility to the body and do not involve a sacrifice of intellectual and moral excellence. The campus contains an attractive tennis court, and a field, three acres in extent, for various kinds of athletic exercises.

Synopsis of Preparatory Courses of Study

In our public schools, and in nearly all academies of high grade, the time allowed for work preparatory to entering college, after the completion of the grammar school course, is four years. Experience has shown that, for most students, less time than this is insufficient. The Preparatory course in this institution has been changed from three years to four.

FIRST YEAR

FIRST TERM

	C.	L.	S.
Bible: Joseph, I	1	1	1
Latin Lessons, II, 1	5	5	5
English Words, II, 3	2	2	2
Irving, II, 3	2	2	2
Reading: Tales of a Traveler, II, 3			
Composition, Elocution, II, 3	1	1	1
Algebra, IV	5	5	5
Physical Geography, V, 1	4	4	4

SECOND TERM

Bible; Elijah, Elisha, I	1	1	1
Latin Lessons, II, 1	5	5	5
English Words, II, 3	2	2	2
Hawthorne, II, 3	2	2	2

NOTE.— C. denotes the Classical course, L., the Literary, S., the Scientific. The Roman numerals and the figures connected with them refer respectively to the Departments of Instruction and divisions of the same. *See page 41.*

The figures in the columns indicate the course in which subjects are studied and the number of recitations a week.

	C.	L.	S.
Reading: Christmas Carol, II, 3			
Composition, Elocution, II, 3	1	1	1
Algebra, IV	5	5	5
Physical Geography, V, 1	4	4	4

THIRD TERM

Bible: Daniel, Esther, I	1	1	1
Latin: Viri Romae, II, 1	5	5	5
English Words, II, 3	2	2	2
Brown, II, 3	2	2	2
Reading: Lays of Ancient Rome, II, 3			
Composition, Elocution, II, 3	1	1	1
Algebra, IV	5	5	5
Physical Geography, V, 1	4	4	4

SECOND YEAR

FIRST TERM

Bible: Noah, Abraham, I	1	1	1
Latin: Caesar, II, 1	4	4	4
Greek: Beginner's Book, II, 2	4		
English Grammar, II, 3	3	3	3
Scott, Southey, II, 3		3	3
Reading: Vicar of Wakefield, II, 3			
Composition, Elocution, II, 3	1	1	1
Algebra, IV	4	4	4
Physiology, V, 2	4	4	4

SECOND TERM

Bible: Moses, I	1	1	1
Latin: Caesar, II, 1	4	4	4
Greek: Beginner's Book, II, 2	4		
English Grammar, Rhetoric, II, 3	3	3	3
Longfellow, Whittier, Lowell, II, 3		4	4

	C.	L.	S.
Reading: Henry Esmond, II, 3			
Composition, Elocution, II, 3	1	1	1
History: United States, III	3	3	3
Physiology, V, 2	4	4	4

THIRD TERM

Bible: Joshua, I	1	1	1
Latin: Caesar, II, 1	4	4	4
Greek: Beginner's Book, II, 2	4		
Rhetoric, II, 3	3	3	3
Composition, Elocution, II, 3	1	1	1
DeQuincey, Macaulay, II, 3		4	4
Reading: Ivanhoe, II, 3			
History: United States, III	3	3	3
Physiology, V, 2	4	4	4

THIRD YEAR

FIRST TERM

Bible: Samuel, I	1	1	1
Latin: Cicero, II, 1	4	4	4
Greek: Xenophon, Composition, II, 2	5		
Reading: Silas Marner, II, 3			
General Literature: Greek, II, 4		4	
Composition, Elocution, II, 3	1	1	1
Scott, Southey, II, 3	3		
German, II, 5; or French, II, 6		4	4
General History, III	2	2	2
Plane Geometry, IV	4	4	4
Physics, V, 3			5

SECOND TERM

Bible: David, I	1	1	1

	C.	L.	S.
Latin: Cicero, II, 1	4	4	4
Greek: Xenophon, Composition, II, 2	5		
General Literature: Greek, II, 4		4	
Longfellow, Whittier, Lowell, II, 3	4		
Addison, II, 3		1	
Composition, Elocution, II, 3	1	1	1
German, II, 5; or French, II, 6		4	4
General History, III	2	2	2
Plane Geometry, IV	4	4	4
Physics, V, 3			5

THIRD TERM

Bible: Solomon, I	1	1	1
Latin: Cicero, II, 1	4	4	4
Greek: Xenophon, Composition, II, 2	5		
De Quincey, Macaulay, II, 3	4		
Reading: Warren Hastings, II, 3			
General Literature: Greek, II, 4		4	
German, II, 5; or French, II, 6		4	4
General History, III	3	3	3
Plane Geometry, IV	4	4	4
Physics, V, 3			5

FOURTH YEAR

FIRST TERM

Life of Christ, Mark, I	1	1	1
Latin: Virgil, II, 1	4	4	4
Greek: Horodotus, II, 2	4		
Composition, Elocution, II, 3	1	1	1
German, II, 5; or French, II, 6		4	4
General History, III	2	2	2

	C.	L.	S.
Solid Geometry, IV	4	4	4
Chemistry, V			5
Physics, V, 3	5	5	

SECOND TERM

Life of Christ, Mark, I	1	1	1
Latin: Virgil, II, 1	4	4	4
Greek: Homer, II, 2	4		
Versification, II, 3	2	2	2
Composition, Elocution, II, 3	1	1	1
German, II, 5; or French, II, 6		4	4
Solid Geometry, IV	4	4	4
Chemistry, V, 4			5
Physics, V, 3	5	5	

THIRD TERM

Life of Christ, Mark, I	1	1	1
Latin: Virgil, Sallust, II, 1	4	4	4
Greek: Homer, II, 2	4		
American Literature, II, 3	4	4	4
Composition, Elocution, II, 3	1	1	1
Tennyson, II, 3	2	2	2
German, II, 5; or French, II, 6		4	4
Chemistry, V, 4			5
Physics, V, 3	5	5	

Departments of Instruction

I. BIBLICAL INSTRUCTION

Professors Stever and Roberts.

In the Preparatory Department, the subjects of Bible study are mainly biographical. Selections additional to those named in the Synopsis will be studied as time may permit.

II. LANGUAGE AND LITERATURE

1. Latin.

Professor Wilber.

In all courses the requirement in the Preparatory Department is four years of Latin. First Year, 5;* the other years, 4. Latin Lessons, *Collar* and *Daniell;* Viri Romae, *Rolfe;* Caesar; Froude's Caesar; Cicero; Virgil; Sallust.

2. Greek.

Professor Roberts.

The requirement in the Preparatory Department, Classical course, is three years of Greek; First and Third years, 4; Second, 5. Beginner's Book, *White* (latest edition); Xenophon's Anabasis, *Goodwin;* Homer's Iliad, *Seymore;* Jones' Prose Composition.

3. English, Rhetoric and Elocution.

Professor Stever, Miss Mills, Miss York.

(1.) English Words: spelling, pronunciation, meaning, changes. Seventy Lessons in Spelling, *Williams* and *Rogers;* Pronouncing Handbook, *Soule*

**Number of recitations a week.*

and *Campbell;* A Study of English Words, *Anderson;* First Year, 2.

(2.) English Grammar. Essentials of English Grammar, *Whitney;* Second Year, first half, 3.

(3.) English Composition. Foundations of Rhetoric, *Hill;* Practical Exercises in English, *Buehler.* Second Year, second half, 4.

Frequent and systematic practice in composition throughout the course.

(4.) Instruction and practice in reading and speaking one period each week throughout the course.

(5.) English Versification. Primer of English Verse, *Corson.* Fourth Year, second term, 2.

(6.) English Literature. First Year, (1) Bracebridge Hall, (2) House of Seven Gables, (3) Rab and other Selections, 2. Second Year Literary and Scientific, Third Year Classical, (1) Marmion and Life of Nelson, 3; (2) Selected American Poems, 4; (3) Flight of a Tartar Tribe, and Essays on Chatham and Addison, 4. Third Year Literary, Sir Roger de Coverley, second term, 1. Fourth Year, third term, The Princess, 2; Introduction to American Literature, *Matthews*, 4.

Required Readings.

Authors: First Year, Irving, Dickens, Macaulay; second, Goldsmith, Thackery, Scott; Third, George Eliot, Macaulay. Students, whose prescribed recitations during any term exceed twenty a week, will, if they so desire, be excused from the reading appointed for term.

4. General Literature.

Professors Gordon and Roberts.

The Iliad and The Odyssey, Pope's translation, first and second terms, Third Year; Agamemnon, *Æschylus*, and Œdipus Tyrannus, *Sophocles*, third term, 4. A full statement respecting the course will be found in Collegiate Departments of Instruction, III, 5.

5. German and French.

Professor Wilson.

These languages are studied during the Third and Fourth years, one of them required of students pursuing the Literary and the Scientific courses, 4. Attention is called to the statement in Collegiate Departments of Instruction, III, 6.

German.

Third Year. Grammar, Conversation, Easy Translations, Brandt's German Reader.

Fourth Year. Grammar, Syntax, Conversation, Composition, Memorizing of poems, Translation of selected poetical and prose writings.

French.

Third Year. Grammar, Conversation, Translation of easy prose, La Fontaine.

Fourth Year. Grammar, Syntax, Conversation, Composition, with study of Daudet—Prose works, L' abbe' Constantin, Strogoff, Lamertine—Grazilla.

III. HISTORY.

The President.

This course begins with a study of the history of our own country. Second Year, second and third

terms, 3. Channing's History of the United States. This is followed by studies in the history of the world, in its three great devisions, Ancient, Medieval and Modern. Third Year, first and second terms, 2; third term, 3. Myer's General History.

IV. MATHEMATICS

Professor Stever.

(1.) School Algebra, *Wentworth.* First Year, 5; Second Year, first term, 4.

(2.) Plane Geometry, *Wentworth.* Third Year, 4.

(3.) Solid Geometry, *Wentworth.* Fourth Year, first and second terms, 4.

V. NATURAL SCIENCE.

One of the chief aims in this course is to train the student to observe carefully, and to reason correctly from the facts noted. Two periods of laboratory work are counted as one recitation.

(1.) Eclectic Physical Geography. First Year, 4.

(2.) Martin's Human Body. Second Year, 4.

(3.) Text Book of Physics, *Hall* and *Bergen.* Scientific, Third Year; Classical and Literary, Fourth Year, 5.

(4.) Introduction to Chemistry, *Remsen;* Qualitative Analysis, *Appleton.* Scientific, Fourth Year, 4.

General Information

ADMISSION.

Ladies and gentlemen are admitted to all classes on the same terms.

Candidates for admission must present satisfactory testimonials of good moral character.

Students who have completed the work required of eighth grade pupils in the public schools of this State are admitted to the First Year class in the Preparatory Department.

Students who have passed in the subjects included in the course for the Preparatory Department of this Institution, or their equivalents, are admitted to full standing in the Freshman class. There being no opportunity for Bible study in most of the schools in which preparation is made for college, acquaintance with the subjects embraced in the Bible course of the Preparatory Department is not made a condition of entrance to the Collegiate Department.

Students may be admitted to any class in either department on giving satisfactory proof of their having done the kind and amount of work required in this Institution for admission to the class which they desire to enter.

Applicants will be credited with subjects in which they have passed in other schools of good standing, on their presenting certificates showing that they have done so, provided there was required, at the time, in the schools attended, such a knowledge of those subjects as is required in this Institution. The text used

and the time devoted to a subject should be stated. If a student has passed in subjects not required for admission to the class which he desires to enter, mention should be made, in the certificate, of the work done in such subjects.

Candidates will be examined in all required subjects except those with which they are credited on certificate, or for which satisfactory substitutes are offered.

Students who have not done the whole of the work required for admission to a class, may, at the discretion of the Faculty, be admitted, subject to the requirement that the deficiencies be made up within a specified time.

Students entering a class after the opening of the year must make up what the class has studied during the part of the year already expired.

Those who are preparing for the College, or for an advanced class in the Preparatory Department, should select one of the three courses offered, and make preparation accordingly.

SCHOLARSHIP AND STANDING.

The student's knowledge of a subject is tested by recitations and examinations. The grading is on a scale of 100. The student's grade in a subject is determined by adding his examination grade to twice his recitation grade, and dividing this sum by three. If this grade falls below 70, he will not be credited as having passed in the subject.

An unexcused absence from a recitation counts as a failure.

Absence from the examination in any subject

counts as a failure, and the student is conditioned in that subject until he has passed a satisfactory examination in it.

A student who shall be conditioned in one-half or more of his work for a term must withdraw from the Institution, or, with permission of the Faculty, enter the next lower class.

Opportunity for the removal of conditions will be given at the beginning of each term. A student who, after two such opportunities for removing a condition have been given, shall have failed to remove it, will be required to study the subject with the next lower class, and will be enrolled with that class in the Catalogue until such deficiencies are made up.

A student whose recitation grades for a month, in any subject, average 70 or less, may, by a vote of the Faculty, be dropped from his class in that subject.

CONDUCT.

On entering the Institution, students pledge themselves to conform to its regulations.

Those regulations require: Strictly moral conduct; gentlemanly and ladylike deportment; thorough preparation of all assigned lessons and exercises; regular attendance upon all appointed recitations and examinations, upon the Chapel service, and upon public worship on the Sabbath; the faithful and diligent use of all the means of improvement which the Institution offers to its students. They forbid the use of intoxicants or tobacco, vulgar and profane language, gambling, the frequenting of billiard and pool rooms or any questionable resort, any conduct inconsistent with the purposes for which this school is carried on. Card

playing, as being a hindrance to the College in its work for the intellectual and moral improvement of its students is also forbidden. Disregard of these or other regulations of the Institution will render the student liable to such penalty as, in the judgment of the Faculty, the nature and circumstances of the offense may require.

Any student who shall mark, scratch, cut, or injure in other ways, the buildings or other property of the College, will, on conviction, be required to make good the damage done, and, if the offense shall call for such action, will be suspended.

The morals of the students will be carefully guarded. No student known to be addicted to vicious habits, or whose influence is found to be injurious, will be permitted to remain in the Institution.

REPORTS.

At the end of each term, there are sent to parents and guardians, reports, showing the grades of students in scholarship, deportment, and attendance. The Faculty request that these reports be carefully examined.

GOVERNMENT.

The Faculty regard it as one of the most important parts of their duty to cultivate in the student, respect for law. Aiming to educate the young people under their care to be law-abiding from principle, without supervision, or external constraint, they will endeavor to secure conformity to college regulations through the student's sense of right, rather than by the exercise of authority. In cases in which it shall be necessary,

however, discipline will be used. Students who neglect to do the work assigned them, or who manifest a lawless spirit, or whose deportment is unsatisfactory, are liable to be dismissed whenever it shall seem advisable to the faculty that such action be taken.

COLLEGE SENATE.

This is an organization composed of twelve students, presided over by the President of the Faculty, designed to co-operate with the Faculty in promoting good order in the school, and to be a medium of communication between the body of the students and the Faculty in all matters respecting which the students may desire legislation.

CHAPEL SERVICE AND THE SABBATH.

Daily prayers are held in the College under direction of the Faculty, at which all students are required to be present.

The Faculty will endeavor to have the known wishes of parents and guardians as to the church attendance of students carried out. Students whose parents or guardians express no wish in the matter to the Faculty, and who do not spend the Sabbath at home, will be required to select, subject to the approval of the Faculty, the church they will attend, and will be expected to attend the Sabbath services of that church regularly. A school for Bible study, designed especially for students, will be conducted in the College on the Sabbath. It is the earnest desire of the Faculty that students refrain from all forms of Sabbath desecration, and that they devote the whole of the Lord's Day to the use of means for spiritual improvement.

RELIGIOUS SOCIETIES.

The Christian Associations of the College, one composed of young women, the other of young men, hold devotional meetings weekly, and exert a decided influence for good.

THE COLLEGE PAPER.

A monthly periodical, the *Aurora*, is published by the students, through a Board of Directors chosen for the purpose. The Board elects the editors. The editor-in chief is responsible for all matter printed. Recording occurrences and discussing questions of special interest to students, and serving as a means of communication between the institution and its friends outside, this paper is an important factor in the life and work of the College.

LABORATORY AND MUSEUM.

The new building for the department of Natural Science has been fitted up with the latest conveniences for both teacher and student. Valuable additions have been made to the chemical and physical laboratories. The Museums contains a considerable collection of specimens—fossils, rocks, ores,—that will be found of great service in connection with the study of Geology. The College is now much better equipped for the work to be done in Natural Science than ever before.

LIBRARIES.

Through the generosity of friends of the College, large and valuable additions have been made to the to the library during the present year.

A collection of several hundred carefully selected books is about to be placed in the College library as a memorial of Lucy E. Gordon of the class of '94. Important additions will be made later to this Memorial Library.

Expenses

TUITION.

(1.) For the Term: first term, $25.00; second, $20.00; third, $15.00,—*in advance.*

(2.) For the Year, if prepaid, $55.00.

(3.) For the Course, Preparatory or Collegiate, four years, $160.00.

Special rates will, if necessary, be given to sons and daughters of ministers of any evangelical denomination, and to candidates for the ministry or for missionary work. Students taking only one study will be charged one half the usual rates; two studies, three fourths; three studies, full tuition.

When the student is absent on account of sickness or other like necessity, one half the charges covering the time of absence is deducted. No deductions are made for unnecessary absence, or for absence from any cause for less than one month.

Tuition for music is extra, and is as follows: Instrumental, piano or violin, $8.00 a month, $1.00 a lesson; vocal, the same; use of piano, $2.00 a month.

LABORATORY FEES AND DEPOSITS.

Chemistry, $3.00 a term; Physics, $1.00; Zoology, $2.00; Botany, $1.00; Biology, $3.00; breakage deposits connected with each of these studies, $2.00, the unexpended balance returnable.

DAMAGE TO BUILDINGS.

A deposit of $2.00 is required each year of every student as a provision for any damage that may be done by him to the College buildings or premises. So

much of this as may not have been needed for that purpose will be returned at the end of the year, or on his leaving the Institution.

The fee for a bachelor's degree is $5.00; for graduation from the Preparatory Department, $2.00.

No student will be retained in the College, nor honorably dismissed, whose dues to the Institution at the end of a term are not all paid, or satisfactorily arranged for.

COST OF TEXT BOOKS.

The average necessary annual expense in the Preparatory Department would probably not exceed $6.00; in the Collegiate, Freshman or Sophomore years, $10.00; Junior or Senior, $15.00. In most cases books can be bought second hand or in cheap editions.

LIVING EXPENSES.

The College has no boarding department. Room and board with private families can be obtained at from $16.00 to $18.00 a month; furnished rooms, $5.00 to $8.00; unfurnished, $3.00 to $6.00.

In a well managed club, the expense for board would probably not exceed $12.00 a month. Students can board themselves at a still smaller cost. Those who so desire can usually find opportunity to earn part or all of their board and lodging by work.

It is required that students room and board only at places approved by the Faculty. For the convenience of students, there will be prepared a list of places for lodging and boarding from which selections may be made. Others may be chosen, however, subject to approval.

Students having arrangements to make for rooms

and board should come to the College a day or two before the opening of the term. A representative of the Faculty will be there to give whatever information or direction may be needed.

The average expenses of students in Occidental College, including tuition, are considerably less than in some of the Institutions that are nominally "tuition free," the amount to be paid in fees in those Institutions and the usual incidental expenses being much larger than in this School.

No earnest student in good health need be afraid to undertake a course in Occidental College.

Information respecting admission, studies, expenses, additional to what is given in the catalogue, may be obtained by correspondence with the President. Address, 1831 Pasadena Ave., Los Angeles, Cal. Telephone Alta 311.

Articles of Incorporation

ARTICLE I.

The name of this corporation shall be THE OCCIDENTAL COLLEGE OF LOS ANGELES.

ARTICLE II.

The purposes for which it is formed are: To receive and to hold, by purchase, gift, devise, bequest or grant, real and personal property, and to sell, mortgage, lease, or otherwise dispose of the same; to erect buildings, establish and maintain a university or college for educational purposes, with all power necessary to conduct and maintain such university or college; to grant such literary honors as are usually granted by any college or university of learning in the United States, and in testimony thereof to give suitable diplomas under their seal and the signatures of such officers of the university or college, the corporation and the institution, as shall be deemed expedient. Said college or university shall be open for the equal education of both sexes; and its Faculty and management shall be in accord with Evangelical Christianity.

ARTICLE III.

The place where said seminary, college or university is to be conducted and its principal business is to be transacted, is, and shall be, in one of the buildings

of the university or college, located near the eastern boundary of the City of Los Angeles, in the County of Los Angeles and State of California.

ARTICLE IV.

The time for which it is to exist is fifty years from and after the date of its incorporation, and for such further time as may be allowed by law.

ARTICLE V.

The number of its trustees shall be fifteen, at least twelve of whom shall be members of the religious organization denominated "The Presbyterian Church in the United States of America." Said trustees shall respectively hold office and be elected for five years.

Immediate Needs of the College

(1.) An Assembly Hall, in which to hold the Chapel service, and other general exercises; estimated cost, about $2,500.

(2.) An Endowment of at least $100,000, as a source of income with which to pay the salaries of teachers.

In view of the facts concerning the college stated in the preceeding pages—its aim, the progress made, the present condition and prospects of the Institution, the character of the education it offers, it is with confipence asked that friends of Christian education give promptly the aid needed.

Donors who, while still living, place in the hands of the Trustees, money or other property designed for the College, have the satisfaction of seeing some of the fruits of their liberality, and prevent litigation that might possibly arise in connection with a bequest.

In making a bequest to the College in a last will and testament, the following form may be used, being sufficient in law for money or any kind of property:

I give and bequeath to the Occidental College of Los Angeles, State of California, the sum of..... dollars (or description of property).

If the bequest is intended to be used for some specific purpose, the testator's intention should be distinctly stated.

A will must be signed and declared in the presence of at least two witnesses, who must subscribe their names in the presence of the testator and of each other.

Officers of the Alumni Association

President.....Professor Floy K. Roberts
Vice President.....Helen Harris
Secretary and Treasurer.....Maude E. Bell

College Senate

Rev. G. W. Wadsworth, President

Franklyn E. McClure	Mae I. McClung
Mabel R. Patty	John F. Torrey
Dwight C. Chapin	Burdick R. Ells
Dean B. Cromwell	A. Edith Kelso
J. Worthington Means	W. A. Bennetts
Margaret Roberts	Frank M. Salisbury

Tressa Wells, Secretary

Register of Students

COLLEGIATE DEPARTMENT

C. denotes Classical course, L., Literary, S., Scientific.

SENIOR CLASS.

Franklyn E. McClure.....C.....Mediapolis, Ia.

JUNIOR CLASS

Amy P. Gordon .....L.....Los Angeles.
Marie G. Lowder .....C.....Los Angeles.
Jessie B. Mills.....L.....Glendale, Cal.
Alfred Solomon.....C.....Los Angeles.

SOPHOMORE CLASS.

Mabel R. Patty.....L.....Los Angeles.

FRESHMAN CLASS.

Dwight C. Chapin .....C.....Los Angeles.
Dean B. Cromwell. .....L.....Los Angeles.
Isabel Crowell.....L.....Alhambra, Cal.
Harry C. Dane.....S.....Los Angeles.
Carrie L. Field .....L.....Los Angeles.
Dorothea E. Lewis.....L.....Los Angeles.
Edward F. McFarland...L.....Rivera, Cal.
J. Worthington Means...L.....Los Angeles.
Laura G. Mosher.....L.....Alhambra, Cal.

PREPARATORY DEPARTMENT

FOURTH YEAR CLASS.

Harry B. Fish.....Los Angeles.
Milton Y. Kellam.....C.....Los Angeles.

Edward Solomon.....C.....Los Angeles.
Tressa Wells.....L.....Los Angeles.

THIRD YEAR CLASS.

Benjamin S. Hunter.....L.....Los Angeles.
Isabelle Mordy.....L.....Las Cruces, N. M.

SECOND YEAR CLASS.

Howard F. Bartlett.....S.....Peoria, Ariz.
Merritt L. Bailey.....C.....Los Angeles.
W. A. Bennetts.....C.....Ione, Cal.
Norman J. Dilworth.....C.....Los Angeles.
Metta S. Langberg.....C.....Los Angeles.
E. Estelle McClung.....L.....Los Angeles.
Sylvester Rideout.....L.....Los Angeles.

FIRST YEAR CLASS.

Sumner S. Boal.....S.....Los Angeles.
William M. Boyle.....Los Angeles.
William R. Cromwell.....S.....Los Angeles.
A. Willis Crippen.....S.....Los Angeles.
Georgia Donnell.....Pasadena.
John E. Furneaux.....Los Angeles.
Kenneth Mackenzie.....Los Angeles.
Fanny F. Maclaughlin.....Los Angeles.
Joseph F. Marek.....L.....Los Angeles.
Herbert Sibley.....C.....Los Angeles.
A. Crew Waite.....Los Angeles.
William M. Walker.....C.....Los Angeles.
Olive L. Williams.....Los Angeles.

SUB PREPARATORY CLASS.

Soo Hoo Gah.....Los Angeles.
William Geddes.....Los Angeles.
H. Perry Howland.....Pasadena.

Eliose Poor.....Los Angeles.
Ralph C. Weaver.....Los Angeles.

STUDENTS PURSUING SELECT COURSES.

Alice L. Bixby.....San Bernardino, Cal.
Holton S. Browning.....Los Angeles.
William H. Burr.....Pomona, Cal.
George E. Cox.....Los Angeles.
Katherine I. Curry.....Los Angeles.
Mabel L. Dinsmore.....Los Angeles.
Emma Donnell.....Pasadena.
Helen Dorrance.....Davisville Cal.
Kenneth Dunham.....Santa Monica, Cal.
Burdick R. Ells.....South Pasadena, Cal.
Alexander Y. Gordon.....Los Angeles.
Olive Hanley.....Los Angeles.
Susy B. Hewett.....Los Angeles.
C. Bernard Hubbs.....Los Angeles.
Helen M. Hubbs.....Los Angeles.
Bertha Hurtt.....Pomona, Cal.
A. Edith Kelso.....Inglewood, Cal.
Charles B. Leffler.....Los Angeles.
Jesse A. Martin.....Los Angeles.
Mae I. McClung.....Los Angeles.
Samuel H. Mitchell.....Los Angeles.
Margaret Roberts.....Los Angeles.
Frank M. Salisbury.....Los Angeles.
Robert Sprague.....Los Angeles.
John F. Torrey.....Los Angeles.
M. Jessie York.....Pasadena.

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